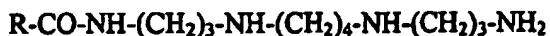


Allowed claims in 09/396,523

**ATTACHMENT 1**

**Claims on Appeal:**

1. A  $N^1$ -monosubstituted polyamine analogue or derivative represented by the formula



10/06  
11/13/2005  
wherein R is selected from a D or L amino acid; D or L ornithine; an alicyclic, a single or multi-ring aromatic, aliphatic substituted single or multi-ring aromatic, and a substituted or unsubstituted, single or multi-ring heterocyclic and

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wherein said analogue or derivative does not have a formula represented by ID 1022, 1043, or 1202.

2. 33. An analogue or derivative according to claim 1 wherein R is a D or L amino acid or D or L ornithine.

3. 34. A composition comprising a polyamine analogue or derivative according to claim 3, 32 or 33 and a pharmaceutically acceptable excipient.

4. 35. A composition comprising a polyamine analogue or derivative according to claim 3, a pharmaceutically acceptable excipient, and an inhibitor of polyamine synthesis.

5. 36. A composition according to claim 35 herein said inhibitor of polyamine synthesis is difluoromethylornithine (DFMO).

6. 37. A method for treating a disease or a condition in a subject associated with undesired cell proliferation and/or which is treatable by inhibition of polyamine transport, comprising administering to said subject a polyamine analogue or derivative according to claim 3.

7. 38. A method according to claim 37 wherein said undesired cell proliferation is associated with proliferation of cells of the immune system, cells of the vascular neointima, tumor cells or with undesired angiogenesis.

8. 39. A method according to claim 37 wherein said disease or condition is cancer or post-angioplasty injury.

9. 40. A method according to claim 37 further comprising administration of an inhibitor of polyamine synthesis.

41. A method according to claim 40 wherein said inhibitor of polyamine synthesis is difluoromethylornithine (DFMO).

42. A composition according to claim 36 or 38 in solid form

43. A composition according to claim 35 or 38 in liquid form.

44. A method according to any one of claims 27-41 wherein said administering is performed orally, parenterally, topically, transdermally, intravaginally, intranasally, intrabronchially, intracranially, intraocularly, intraaurally, or rectally, or by injection.

45. A method according to claim 44 wherein said administering by injection is intravenous, subcutaneous, intramuscular, intracranial, or intraperitoneal.

47. A composition comprising a polyamine analogue or derivative according to claim 46 and a pharmaceutically acceptable excipient.

48. A method for treating a disease or a condition in a subject comprising administering to said subject a polyamine analogue or derivative according to claim 46.

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<sup>14</sup>  
<sup>49.</sup> (New) The analogue or derivative of claim <sup>3</sup>, wherein said substituted or unsubstituted heterocyclic is a pyrrolidine or a substituted pyrrolidine.

<sup>15</sup>  
<sup>50.</sup> (New) The analogue or derivative of claim <sup>49</sup>, wherein said substituted pyrrolidine is an N-substituted pyrrolidine.

<sup>16</sup>  
<sup>51.</sup> (New) The analogue or derivative of claim <sup>50</sup> represented by the formula ID  
1158.

<sup>17</sup>  
<sup>52.</sup> (New) The analogue or derivative of claim <sup>3</sup> represented by the formula ID 1224.

<sup>18</sup>  
<sup>53.</sup> (New) A method according to claim <sup>37</sup> wherein said condition is associated with cancer.